

SHARP®

ENGLISH

ELECTRONIC CALCULATOR ELSIMATE

MODEL EL-334F

OPERATION MANUAL

PRINTED IN CHINA 01KT(TINSQ0503EHZZ)

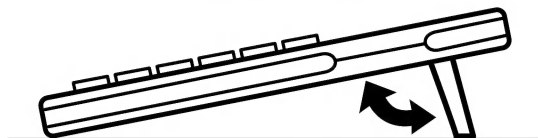
BEFORE USE

- Do not press too hard against the LCD panel because it contains glass.
- Never dispose of battery in fire.
- Keep battery out of reach of children.
- Press $\overline{\text{ON}}$ $\overline{\text{C-CE}}$ if you see no indication.
- The specifications of this product, including accessories, may change due to upgrading without prior notice.

SPECIFICATIONS

Type:	Electronic calculator
Operating capacity:	10 digits
Power supply:	Built-in solar cell and Alkaline manganese battery (1.5V $\overline{\text{DC}}$ LR44 or equivalent \times 1) Approx. 7 min.
Automatic Power-off:	0°C - 40°C (32°F-104°F)
Operating Temperature:	108mm (W) \times 170mm (D) \times 15mm (H)
Dimensions:	4-1/4" (W) \times 6-11/16" (D) \times 19/32" (H)
Weight:	Approx. 160g (0.35 lb.) (battery included)
Accessories:	Alkaline manganese battery (installed), Operation manual

KICK STAND



OPERATIONS

- Before starting calculations, press $\overline{\text{CA}}$ to clear (zero-clear).
- Before performing grand total (GT) memory calculation, press $\overline{\text{GT}}$ twice to clear the grand total memory contents. Press $\overline{\text{GT}}$ once to recall the GT memory contents.
- For expressing calculation examples, only the symbols that are required for explanation are mentioned.
- Example procedures are listed in following manner unless otherwise specified.

(1) Example (2) Key operations (3) Display

◆ HOW TO PERFORM BASIC CALCIFICATIONS

(1)	(2)	(3)
	$\overline{\text{ON}}$ $\overline{\text{C-CE}}$ $\overline{\text{CA}}$	0.
$(-24 + 2) \div 4 = -5.5$	$\overline{-}$ 24 $\overline{+}$ 2 $\overline{\div}$ 4 $\overline{=}$	-5.5
$13 \times (-4) \div 2 = -26$	13 $\overline{\times}$ 4 $\overline{+}$ 2 $\overline{\div}$ 2 $\overline{=}$	-26.
$34 + 57 = 91$	34 $\overline{+}$ 57 $\overline{=}$	91.
$45 + 57 = 102$	45 $\overline{+}$ 57 $\overline{=}$	102.
$38 - 26 = 12$	38 $\overline{-}$ 26 $\overline{=}$	12.
$35 - 26 = 9$	35 $\overline{-}$ 26 $\overline{=}$	9.
$68 \times 25 = 1700$	68 $\overline{\times}$ 25 $\overline{=}$	1'700.
$68 \times 40 = 2720$	68 $\overline{\times}$ 40 $\overline{=}$	2'720.
$35 \div 14 = 2.5$	35 $\overline{\div}$ 14 $\overline{=}$	2.5
$98 \div 14 = 7$	98 $\overline{\div}$ 14 $\overline{=}$	7.
$200 \times 10\% = 20$	200 $\overline{\times}$ 10 $\overline{\%}$	20.
$(9 \div 36) \times 100 = 25 (\%)$	9 $\overline{\div}$ 36 $\overline{\%}$	25.
$200 + (200 \times 10\%) = 220$	200 $\overline{+}$ 10 $\overline{\%}$	220.
$4^5 = (4^3)^2 = 4096$	4 $\overline{\times}$ 4 $\overline{=}$ 16 $\overline{\times}$ 16 $\overline{=}$	4'096.
$1/8 = 0.125$	8 $\overline{\div}$ 1 $\overline{=}$	0.125
$25 \times 5 = 125$	$\overline{\text{CM}}$ 25 $\overline{\times}$ 5 $\overline{\text{M+}}$	125. ^M
$-) 84 \div 3 = 28$	84 $\overline{\div}$ 3 $\overline{\text{M-}}$	28. ^M
$+) 68 + 17 = 85$	68 $\overline{+}$ 17 $\overline{\text{M+}}$	85. ^M
182	$\overline{\text{RM}}$	182. ^M
$2 + 3 \rightarrow 2 + 4 = 6$	2 $\overline{+}$ 3 $\overline{\text{C-CE}}$ (or $\overline{\rightarrow}$) 4 $\overline{=}$	6.
$5 \times 2 \rightarrow 5 \div 2 = 2.5$	5 $\overline{\times}$ 2 $\overline{\div}$ 2 $\overline{=}$	2.5
$123456 \rightarrow 123478$	123456 $\overline{\rightarrow}$ 78	123'478.
$9876543211 \div 0.444$	9876543211 $\overline{\div}$ 0.444 $\overline{\times}$	2.224446669 ^e
$\times 555$	$\overline{\text{C-CE}}$ 555 $\overline{=}$	1'234.567901
$= 1234.567901 \times 10^{10}$	(1234.567901 $\times 10^{10} = 12345679010000$)	
	$\overline{\text{GT}}$ $\overline{\text{GT}}$	0.
$100 + 200 = 300$	100 $\overline{+}$ 200 $\overline{=}$	300. ^e
$300 + 400 = 700$	300 $\overline{+}$ 400 $\overline{=}$	700. ^e
$+) 500 + 600 = 1100$	500 $\overline{+}$ 600 $\overline{=}$	1'100. ^e
2100	$\overline{\text{GT}}$	2'100. ^e

◆ Calculating the amount of tax

- To perform a tax calculation, first it is absolutely necessary to set and check the tax rate. (The initial tax rate is 0.)

◆ Setting the tax rate

- A tax rate can be set (or changed) with a number containing up to four digits. (Decimal point is not regarded as a digit.)

(1) 5%

(2)	(3)
$\overline{\text{C-CE}}$ $\overline{\text{C-CE}}$	$\overline{\text{RATE}}$ TAX
$\overline{\text{RATE SET}}$ 5	5%
$\overline{\text{RATE SET}}$	5%

- The set tax rate is retained until it is changed. However, the set tax rate may be changed or lost if the battery is consumed largely.

◆ Checking the set tax rate

(1) 5%

(2)	(3)
$\overline{\text{C-CE}}$ $\overline{\text{C-CE}}$	$\overline{\text{RATE}}$ TAX
$\overline{\text{RATE RECALL}}$	5%

◆ Calculation of amounts including tax

- (1) Obtaining ① sum, ② total amount including tax, and ③ total amount of tax from two prices: \$1,000 and \$500, not including tax. (tax rate: 5%)

(2)	(3)
$\overline{\text{C-CE}}$ $\overline{\text{C-CE}}$	0.
① 1000 $\overline{+}$ 500 $\overline{=}$	1500.
② $\overline{+TAX}$	+TAX 1575.
③ $\overline{+TAX}$	TAX 75.

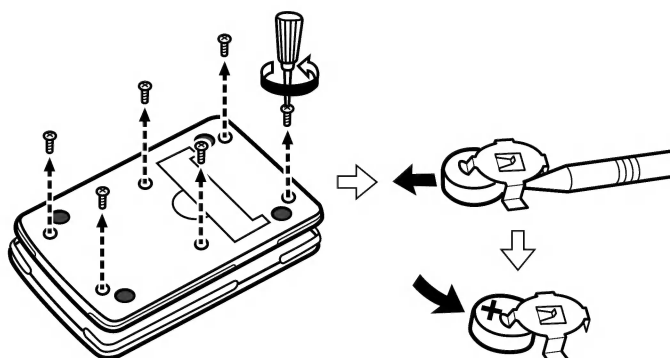
◆ Calculation of amounts excluding tax

- (1) Obtaining ① sum, ② total amount excluding tax and ③ total amount of tax from two prices: \$1,050 and \$525, including tax. (tax rate: 5%)

(2)	(3)
① $\overline{\text{C-CE}}$ $\overline{\text{C-CE}}$	
1050 $\overline{+}$ 525 $\overline{=}$	= 1575.
② $\overline{-TAX}$	-TAX 1500.
③ $\overline{-TAX}$	TAX 75.

- After the amount of tax is displayed, each time the $\overline{+TAX}$ ($\overline{-TAX}$) key is pressed the display alternates between the total amount including tax (amount excluding tax) and the amount of tax.

BATTERY REPLACEMENT



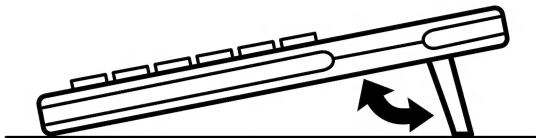
使用前的注意事项

- 液晶显示屏上有玻璃，请勿用力挤压。
- 切勿将电池置于火中。
- 请将电池放置于儿童不能触及之处。
- 如果操作时看不到任何指示，请按 $\overline{\text{C}\cdot\text{CE}}$ 键。
- 包括附件在内，本产品会因不断改进而有所改变，恕不另行通知。

规格

机型：电子计算器
操作能力：10位数字
电源：内藏太阳能电池和碱性电池
(1.5伏 AA (直流)，LR44型或等同品1个)
电源自动关闭：约7分后
操作温度：0℃ ~ 40℃
尺寸：108mm (宽) × 170mm (深) × 15mm (高)
重量：约160克 (包括电池在内)
附件：碱性电池 (已装入)，使用说明书

活动支架



操作

1. 计算之前，先按 $\overline{\text{CA}}$ 键将以前的一切内容清除。
2. 在进行总值GT记忆计算之前，按 $\overline{\text{GT}}$ 键两次，以消去总值记忆内容。
按 $\overline{\text{GT}}$ 键一次，以恢复GT记忆内容。
3. 为表示计算的例子，只提到解释所需的符号。
4. 除另外说明之外，示例的操作步骤如下所示

(1) 例	(2) 键盘操作	(3) 显示
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◆ 如何进行基本计算

(1)	(2)	(3)
	$\overline{\text{ON}} \overline{\text{C}\cdot\text{CE}} \overline{\text{CA}}$	0.
$(-24 + 2) \div 4 = -5.5$	$\overline{-} \overline{24} \overline{+} \overline{2} \overline{\div} \overline{4} \overline{=}$	-5.5
$13 \times (-4) \div 2 = -26$	$\overline{13} \overline{\times} \overline{4} \overline{+/-} \overline{\div} \overline{2} \overline{=}$	-26.
$34 + 57 = 91$	$\overline{34} \overline{+} \overline{57} \overline{=}$	91.
$45 + 57 = 102$	$\overline{45} \overline{+} \overline{57} \overline{=}$	102.
$38 - 26 = 12$	$\overline{38} \overline{-} \overline{26} \overline{=}$	12.
$35 - 26 = 9$	$\overline{35} \overline{-} \overline{26} \overline{=}$	9.
$68 \times 25 = 1700$	$\overline{68} \overline{\times} \overline{25} \overline{=}$	1'700.
$68 \times 40 = 2720$	$\overline{68} \overline{\times} \overline{40} \overline{=}$	2'720.
$35 \div 14 = 2.5$	$\overline{35} \overline{\div} \overline{14} \overline{=}$	2.5
$98 \div 14 = 7$	$\overline{98} \overline{\div} \overline{14} \overline{=}$	7.
$200 \times 10\% = 20$	$\overline{200} \overline{\times} \overline{10} \overline{\%}$	20.
$(9 \div 36) \times 100 = 25 (\%)$	$\overline{9} \overline{\div} \overline{36} \overline{\%}$	25.
$200 + (200 \times 10\%) = 220$	$\overline{200} \overline{+} \overline{10} \overline{\%}$	220.
$4^6 = (4^3)^2 = 4096$	$\overline{4} \overline{\times} \overline{=}$ $\overline{=}$ $\overline{\times} \overline{=}$	4'096.
$1/8 = 0.125$	$\overline{8} \overline{\div} \overline{=}$	0.125
$25 \times 5 = 125$	$\overline{\text{CM}} \overline{25} \overline{\times} \overline{5} \overline{\text{M}+}$	125. ^M
$-) 84 \div 3 = 28$	$\overline{84} \overline{+/-} \overline{\div} \overline{3} \overline{\text{M}-}$	28. ^M
$+) 68 + 17 = 85$	$\overline{68} \overline{+} \overline{17} \overline{\text{M}+}$	85. ^M
$\overline{\hspace{1cm}} 182$	$\overline{\text{RM}}$	182. ^M
$2 + 3 \rightarrow 2 + 4 = 6$	$\overline{2} \overline{+} \overline{3} \overline{\text{C}\cdot\text{CE}} \overline{+}$ (或 $\overline{\rightarrow}$) $\overline{4} \overline{=}$	6.
$5 \times 2 \rightarrow 5 \div 2 = 2.5$	$\overline{5} \overline{\times} \overline{\div} \overline{2} \overline{=}$	2.5
$123456 \rightarrow 123478$	$\overline{123456} \overline{\rightarrow} \overline{\rightarrow} \overline{78}$	123'478.
$9876543211 \div 0.444$	$\overline{9876543211} \overline{\div} \overline{0.444} \overline{\times}$	2.224446669 _E
$\times 555$	$\overline{\text{C}\cdot\text{CE}} \overline{555} \overline{=}$	1'234.567901
$= 1234.567901 \times 10^{10}$	(1234.567901 × 10 ¹⁰ = 12345679010000)	
	$\overline{\text{GT}} \overline{\text{GT}}$	0.
$100 + 200 = 300$	$\overline{100} \overline{+} \overline{200} \overline{=}$	300. ^G
$300 + 400 = 700$	$\overline{300} \overline{+} \overline{400} \overline{=}$	700. ^G
$+) 500 + 600 = 1100$	$\overline{500} \overline{+} \overline{600} \overline{=}$	1'100. ^G
$\overline{\hspace{1cm}} 2100$	$\overline{\text{GT}}$	2'100. ^G

◆ 计算税款

- 要计算税款，首先必须设定并检查税率。
(税率的初始设定值是0。)

◆ 设定税率

- 可用最多为4位数的数字来设定 (或更改) 税率。
(小数点不作为数字计算在内。)

(1) 5%

(2)	(3)
$\overline{\text{C}\cdot\text{CE}} \overline{\text{C}\cdot\text{CE}}$ $\overline{\text{RATE SET}} \overline{5}$	$\overline{\text{RATE TAX}}$ 5%
$\overline{\text{RATE SET}}$	$\overline{\text{RATE TAX}}$ 5%

- 若不作更改，所设定的税率将保持不变。但是，如果电池大量消耗后，所设定的税率则可能会改变或丢失。

◆ 检查所设定的税率

(1) 5%

(2)	(3)
$\overline{\text{C}\cdot\text{CE}} \overline{\text{C}\cdot\text{CE}}$ $\overline{\text{RATE RECALL}}$	$\overline{\text{RATE TAX}}$ 5%

◆ 含税总金额的计算

- (1) 得到①总额，②含税总金额，以及③从1,000元和500元 (不含税) 两种价格算出的总税款。(税率：5%)。

(2)	(3)
$\overline{\text{C}\cdot\text{CE}} \overline{\text{C}\cdot\text{CE}}$	0.
① $\overline{1000} \overline{+} \overline{500} \overline{=}$	1500.
② $\overline{+TAX}$	+TAX 1575.
③ $\overline{+TAX}$	TAX 75.

◆ 除税总金额的计算

- (1) 得到①总额，②不含税总金额，以及③从1,050元和525元 (含税) 两种价格算出的总税款。(税率：5%)。

(2)	(3)
① $\overline{\text{C}\cdot\text{CE}} \overline{\text{C}\cdot\text{CE}}$ $\overline{1050} \overline{+} \overline{525} \overline{=}$	= 1575.
② $\overline{-TAX}$	-TAX 1500.
③ $\overline{-TAX}$	TAX 75.

- 显示出税款数值之后，每按一次回 $\overline{+TAX}$ ($\overline{-TAX}$) 键，显示内容就交替地在含税总金额 (除税总金额) 和税款之间切换一次。

更换电池

